

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-778/7783-47-3.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

7783-47-3

**Code:**

M

**RTECS:**

XQ3450000

**Code:**

M

**Name:**

STANNOUS FLUORIDE

**Other REC Limits:**

N/K

**OSHA PEL:**

2.5 MG/CUM

**Code:**

M

**OSHA STEL:**

ACGIH TLV: 2.5 MG/CUM

**Code:**

1 OSHA STEL:

**ACGIH TLV:**

2.5 MG/CUM

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

USE NIOSH APPROVED RESPIRATOR IF VENTILATION IS INADEQUATE.

**Ventilation:**

LOCAL EXHAUST: RECOMMENDED. MECHANICAL: REQUIRED

**Protective Gloves:**

RUBBER

**Eye Protection:**

CHEMICAL GOGGLES

**Other Protective Equipment:**

Equipment EYE WASH & SHOWER

**Work Hygienic Practices:**

WASH THOROUGHLY AFTER HANDLING.

**Supplemental Safety and Health:**

N/K

## Health Hazards Data

**LD50/LC50 Mixture:**

N/K

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

EYE/SKIN: CAUSE IRRITATION. INHALATION: DUST/FUMES IS IRRITATING TO RESPIRATORY TRACT. INGESTION: TOXIC.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

EYES/SKIN: IRRITATION. INHALATION: DUST/FUMES IS IRRITATING TO RESPIRATORY TRACT. INGESTION: TOXIC.

**Medical Cond Aggravated By Exposure:**

N/K

**First Aid:**

SKIN: FLUSH W/FLOWING WATER FOR 15 MINUTES. SKIN: WASH AREA W/MILD SOAP & WATER. CALL PHYSICIAN. INHALATION: MOVE TO FRESH AIR. CALL PHYSICIAN. INGESTION: GIVE A GLASSFUL OF WATER, THEN INDUCE VOMITING BY GIVING AN EMETIC. CALL PHYSICIAN.

**Spill Release Procedures:**

MAY BE HAZARDOUS TO AQUATIC LIFE IF RELEASE TO OPEN WATERS. SMALL AMOUNTS MAY BE FLUSHED TO DRAIN WITH WATER. CLEAN UP SPILLS.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

FOLLOW ALL CHEMICAL POLLUTION CONTROL REGULATIONS.

**Handling And Storage Precautions:**

WASH THOROUGHLY AFTER HANDLING. NORMAL WAREHOUSE HANDLING & STORAGE IN A COOL, DRY AREA. KEEP AWAY FROM FOODSTUFFS & BEVERAGES.

**Other Precautions:**

N/K

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P 2

**Flash Point:**

**Flash Point Text:**

N/R

**Autoignition Temp:**

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

WATER SPRAY, FOAM, CO<sub>2</sub>, DRY CHEMICAL

**Fire Fighting Procedures:**

KEEP CONTAINERS TIGHTLY CLOSED.

**Unusual Fire/Explosion Hazard:**

IRRITATING FUMES MAY DEVELOP WHEN PRODUCT IS HEATED. MAY BE HAZARDOUS TO AQUATIC LIFE IF RELEASED TO OPEN WATERS.

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**

N/K

**Melt/Freeze Pt:**

**M.P./F.P. Text:**

N/K

**Decomp Temp:**

**Decomp Text:**

N/K

**N.R. Pres:**

N/R

**Vapor Density:**

N/R

**Volatile Org Content %:**

**Spec Gravity:**

1.2-3

**VOC Pounds/Gallon:**

N/P

**PH:**

N/K

**VOC Grams/Liter:**

N/P

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

N/A

**Appearance and Odor:**

N/K

**Percent Volatiles by Volume:**

40%

**Corrosion Rate:**

N/K

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

N/R

**Materials To Avoid:**

N/R

**Hazardous Decomposition Products:**

N/R

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/R

## Toxicological Information

**Information:**

N/P

## MSDS Transport Information

**Information:**

N/P

## Regulatory Information

**Sara Title III Information:**

N/P

**Federal Regulatory Information:**

N/P

**State Regulatory Information:**

N/P

## Other Information

**Other Information:**

N/P

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